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ABSTRACT

A summary and analysis of data are presented regarding the tendency of Maryland high school seniors to attend institutions of higher education in other states. Out-of-state attendance is addressed from three perspectives. First, a summary is given, on a county-by-county basis, of the percentages of college-bound high school seniors who intend to enroll out-of-state. Second, a summary is provided, by county, of the states in which seniors intended to enroll in higher education. Third, an analysis is presented of the tendency of students of different academic achievement levels to attend school out-of-state. The data used for this report is from a follow-up study of the Maryland High School Class of 1974 conducted by the Maryland State Department of Education. (Author/LBH)

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ENROLLMENT OF MARYLAND HIGH SCHOOL SENIORS IN INSTITUTIONS OF HIGHER EDUCATION IN OTHER STATES

U S DEPARTMENT OF HEALTH, EDUCATION & WELFARE
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This report is a summary and analysis of data regarding the tendency of Maryland High School seniors to attend institutions of higher education in other states. Out-of-state attendance is discussed from three perspectives. First, a summary is presented, on a county-by-county basis, of the percentages of college-bound high school seniors who intend to enroll out of State. Second, a summary is provided, by county, of the states in which seniors intended to enroll in higher education. Third, an analysis presented of the tendency of students of different academic achievement levels to attend school out of state.

The data used for this report is from a followup study of the Maryland High School Class of 1974 conducted by the Maryland State Department of Education.

I. PERCENTAGES OF HIGH SCHOOL SENIORS GOING OUT OF STATE

Table 1 indicates, for each county, the percentage of seniors intending to go out of State of those going on to college directly from high school. For the State as a whole, the percentage going out of State was 27%. Among the counties, the median (the point at which half are above and half are below) was 30%.

Table 1

PERCENTAGES OF HIGH SCHOOL SENIORS GOING OUT OF STATE
CLASS OF 1974

unty	% Going Out of State of Those Going On To College	Number of Respondents
Allegany	19%	570
Anne Arundel	24%	961
Baltimore County	20%	5,329
Calvert	19%	205
Caroline	35%	131
Carroll	30%	448
Cecil	30%	271
Charles	25%	313
Dorchester	30%	124
Frederick	30%	772
Garrett	37%	104
Harford	21%	984
Howard	27%	748
Kent	39%	88
Montgomery	39%	6,903
Prince Georges	26%	4,588
Queen Annes	27%	113
St. Mary's	30%	175
Somerset	33%	95
Talbot	45%	96
Washington	28%	575
Wicomico	34%	345
Worchester	37%	190
Baltimore City	13%	3,435
Total State(including unknown county)	27%	28,275

Median = 30%

II. STATES IN WHICH STUDENTS INTENDED TO ENROLL

Table 2 indicates, for each county, the states in which the greatest percengages of seniors intended to enroll.

For the State as a whole, students going out of state intended to enroll within the following six states to the greatest extent: Virginia (13%), Pennsylvania (12%), North Carolina (7%), Washington, D. C.,(6%), Florida (6%), and West Virginia (6%).

As would be expected, students tended to enroll in states bordering their counties of residence. From the Western counties, (Garrett, Allegany, Washington) students intended to enroll in West Virginia schools most often. From the Northern counties, (Carroll, Baltimore, Harford), students intended to enroll in Pennsylvania institutions to the greatest extent. From all of the Eastern Shore counties (except Dorchester), students intended to enroll in Delaware schools most often.

Virginia tended to be a state preferred by students from throughout Maryland. For all counties except one, Virginia was among the top three states in which students intended to enroll. Pennsylvania schools were also a widely popular choice, being among the top three states chosen in 16 of the 24 political subdivisions.

Table 2

STATES IN WHICH MARYLAND HIGH SCHOOL GRADUATES INTENDED TO ATTEND COLLEGE
CLASS OF 1974

County	State of Attendance	% to State of the Total Going Out of State	Total Number of Respondents Intending to go Out of State
Allegany			110 (100%)
	West Virginia	25%	
	Virginia	23%	
	Pennsylvania	19%	
Anne Arundel			232 (100%)
	Virginia	14%	
	North Carolina	9%	
	Washington, D. C.	9%	
Baltimore County			1062 (100%)
	Pennsylvania	18%	
	Virginia	16%	
	Massachusetts	7%	
	New York	6%	
Calvert			38 (100%)
	Virginia	21%	
	Florida	16%	
	Massachusetts	11%	
Caroline			46 (100%)
	Delaware	50%	
	West Virginia	11%	
	Pennsylvania	7%	
Carroll			133 (100%)
	Pennsylvania	26%	
	Virginia	21%	
	West Virginia	11%	
Cecil			82 (100%)
	Delaware	24%	
	Pennsylvania	16%	
	Virginia	11%	
Charles			78 (100%)
	Virginia	24%	
	West Virginia	13%	
	North Carolina	10%	

County	State of Attendance	% to State of the Total Going Out of State	Total Number of Respondents Intending to go Out of State
Dorchester			37 (100%)
	North Carolina	22%	
	Virginia	19%	
	Pennsylvania	16%	
Frederick			232 (100%)
	Virginia	20%	
	West Virginia	14%	
	Pennsylvania	14%	
Garrett			38 (100%)
	West Virginia	39%	
	Virginia	18%	
	Pennsylvania	16%	
Harford			211 (100%)
	Pennsylvania	15%	
	Virginia	12%	
	West Virginia	9%	
	Delaware	9%	
Howard			199 (100%)
	Virginia	15%	
	Pennsylvania	12%	
	West Virginia	9%	
Kent			34 (100%)
	Delaware	47%	
	Virginia	21%	
	Massachusetts	9%	
Montgomery			2726 (100%)
	Pennsylvania	11%	
	Virginia	10%	
	North Carolina	8%	
	Washington, D. C.	7%	
Prince Georges			1188 (100%)
	Virginia	12%	
	Washington, D. C.	11%	
	Pennsylvania	8%	
	North Carolina	7%	
Queen Annes			31 (100%)
	Delaware	26%	
	Virginia	13%	
	Pennsylvania	10%	

	State of Attendance	% to State of the Total Going Out of State	Total Number of Respondents Intending to go Out of State
[illegible] Marys			53 (100%)
	Virginia	21%	
	Florida	8%	
	Tennessee	8%	
Somerset			31 (100%)
	Delaware	42%	
	Florida	13%	
	Virginia	10%	
Talbot			43 (100%)
	Delaware	26%	
	Virginia	14%	
	Texas	9%	
	California	9%	
Washington			162 (100%)
	West Virginia	24%	
	Virginia	17%	
	Pennsylvania	16%	
Wicomico			116 (100%)
	Delaware	29%	
	North Carolina	16%	
	Virginia	15%	
Worchester			70 (100%)
	Delaware	24%	
	Virginia	20%	
	Pennsylvania	11%	
Baltimore City			459 (100%)
	Virginia	15%	
	Pennsylvania	14%	
	Massachusetts	8%	
	North Carolina	7%	
TOTAL STATE (including "unknown"counties)			7650 (100%)
	Virginia	13%	
	Pennsylvania	12%	
	North Carolina	7%	
	Washington, D. C.	6%	
	Florida	6%	
	West Virginia	6%	

III. ACADEMIC ACHIEVEMENT AND OUT OF STATE ATTENDANCE

Table 3 indicates, by county, the percentages of students intending to go to the various segments and out of State by high school grade average.

For the State as a whole, among students going on to college, 51% of "A" students, 28% of "B" students, and 18% of "C" students intended to enroll in another state. These percentages are similar to those in the 1973 survey which found that 46% of "A" students, 26% of "B" students, and 16% of "C" students intended to go out of state.

Among the Segments in Maryland, there are two patterns apparent in student choice by grade average. First, in the private sector, there was a tendency for students with higher grade averages to enroll at a greater rate than those with lower grade averages. Second, among the community colleges, there was a tendency for students with lower grade averages to enroll at a greater rate than those with higher grade averages, although significant numbers of students at all levels were served.

For the two four-year segments, there was no clear relationship between high school average and enrollment choice.

Table 3

ENROLLMENT CHOICE BY HIGH SCHOOL GRADE AVERAGE
1974

...nty	High School Grade Average	% IN STATE: Community College	State Universities and Colleges	University of Maryland	Private	% Out-of-State	Total Responses (100%)
egany							
	A	25	26	10	4	36	73
	B	49	24	5	3	19	350
	C	66	13	7	3	12	145
ıe Arundel							
	A	16	7	26	10	41	114
	B	39	12	19	7	23	527
	C	53	8	12	6	20	319
ltimore ounty							
	A	8	13	19	18	42	606
	B	27	17	23	12	21	2840
	C	53	13	15	9	11	1821
lvert							
	A	20	0	20	0	60	5
	B	21	21	25	15	19	102
	C	33	22	11	19	15	100
roline	A	0	33	20	20	27	15
	B	17	29	12	12	31	59
	C	27	18	15	0	40	55
rroll							
	A	4	9	15	35	38	55
	B	19	15	13	19	34	264
	C	45	19	13	7	16	128

Table 3

ENROLLMENT CHOICE BY HIGH SCHOOL GRADE AVERAGE
1974

County	High School Grade Average	% IN STATE				% Out-of-State	Total Responses (100%)
		Community College	State Universities and Colleges	University of Maryland	Private		
Cecil							
	A	15	7	4	22	52	27
	B	29	17	15	5	35	129
	C	59	8	10	4	20	112
Charles							
	A	40	7	12	5	36	42
	B	54	8	8	5	25	154
	C	58	16	3	3	21	111
Dorchester							
	A	3	15	18	21	42	33
	B	20	25	31	3	22	65
	C	21	33	8	4	33	24
Frederick							
	A	16	7	14	19	43	118
	B	38	7	8	11	36	427
	C	57	7	11	14	12	226
Garrett							
	A	13	25	0	13	50	8
	B	37	7	13	4	39	54
	C	67	2	0	0	31	42
Harford							
	A	19	13	14	15	38	84
	B	38	15	13	10	25	456
	C	62	10	8	5	15	428

Table 3

ENROLLMENT CHOICE BY HIGH SCHOOL GRADE AVERAGE

County	High School Grade Average	% IN STATE: Community College	State Universities and Colleges	University of Maryland	Private	% Out-of-State	Total Responses (100%)
Howard							
	A	5	7	26	11	51	109
	B	26	12	29	7	25	404
	C	50	8	20	4	18	226
Kent							
	A	13	0	13	25	50	8
	B	22	22	5	14	38	37
	C	17	21	19	5	38	42
Montgomery							
	A	6	2	20	5	67	1160
	B	22	6	29	3	40	3389
	C	51	5	17	2	25	2188
Prince Georges							
	A	8	7	36	4	46	523
	B	28	10	33	2	26	2184
	C	48	10	20	2	20	1777
Queen Annes							
	A	57	14	0	14	14	7
	B	30	13	13	4	40	53
	C	56	13	13	2	17	54
St. Mary's							
	A	7	7	50	0	37	30
	B	10	27	27	2	35	101
	C	15	39	27	2	17	41

Table 3

ENROLLMENT CHOICE BY HIGH SCHOOL GRADE AVERAGE

County	High School Grade Average	% IN STATE: Community College	State Universities and Colleges	University of Maryland	Private	% Out-of-State	Total Responses (100%)
Somerset							
	A	0	44	13	6	38	16
	B	3	19	32	8	38	37
	C	3	15	53	5	25	40
Talbot							
	A	0	11	0	11	78	9
	B	19	17	19	2	42	52
	C	21	29	12	0	38	34
Washington							
	A	32	3	10	11	44	63
	B	46	6	8	10	30	332
	C	63	4	4	12	17	178
Wicomico							
	A	0	24	10	12	54	41
	B	1	50	14	8	28	191
	C	2	46	15	1	36	111
Worchester							
	A	0	50	0	17	33	12
	B	1	37	15	7	39	84
	C	4	31	21	6	39	85
Baltimore City	A	8	21	24	16	31	238
	B	23	26	26	10	16	1646
	C	37	30	19	6	8	1475
State Totals	A	9	9	22	10	51	3463
	B	27	14	24	7	28	14261
(Including Unknown Counties)	C	48	13	16	5	18	10053